



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

## NOTICE OF ACCEPTANCE (NOA)

**Therma-Tru Corporation**  
108 Mutzfeld Road  
Butler, IN 46721

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by the BCCO and accepted by the Building Code and Product Review Committee (BCPRC) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The BCCO (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BCPRC reserves the right to revoke this acceptance, if it is determined by BCCO that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County or Florida Building Code.

### DESCRIPTION: Outswing Glazed Residential Steel Door w\Sidelites

**APPROVAL DOCUMENT:** Drawing No. S-2003, titled "Therma-Tru Wood edge Outswing", sheets 1 through 6 to 6, prepared by RW Consulting, dated 3/9/01, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

### MISSILE IMPACT RATING: None

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews** NOA # 00-0207.06 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez**.



NOA No 02-0418.01  
Expiration Date: April 05, 2007  
Approval Date: May 23, 2002  
Page 1

# THERMA-TRU®

"CONSTRUCTION" AND "PREMIUM" SERIES  
INSULATED STEEL DOOR WITH WOOD FRAMES.

## GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. MIAMI-DADE APPROVED IMPACT RESISTANT SHUTTERS ARE REQUIRED.
5. DESIGNED PRESSURE RATING SEE TABLE PAGE 1.
6. SIDELITES ARE AN OPTION AND CAN BE IN A SINGLE OR DOUBLE CONFIGURATION.

## RESIDENTIAL INSULATED STEEL DOOR (Common to all frame conditions)

### Door Leaf Construction:

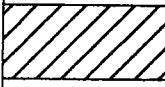
**Face sheets:** 25 GA.(0.018") minimum thickness,  
Galvanized steel A-525 commercial quality - AKDQ  
per ASTM 620 with yield strength  $F_y(\text{min.})=47,000$  psi

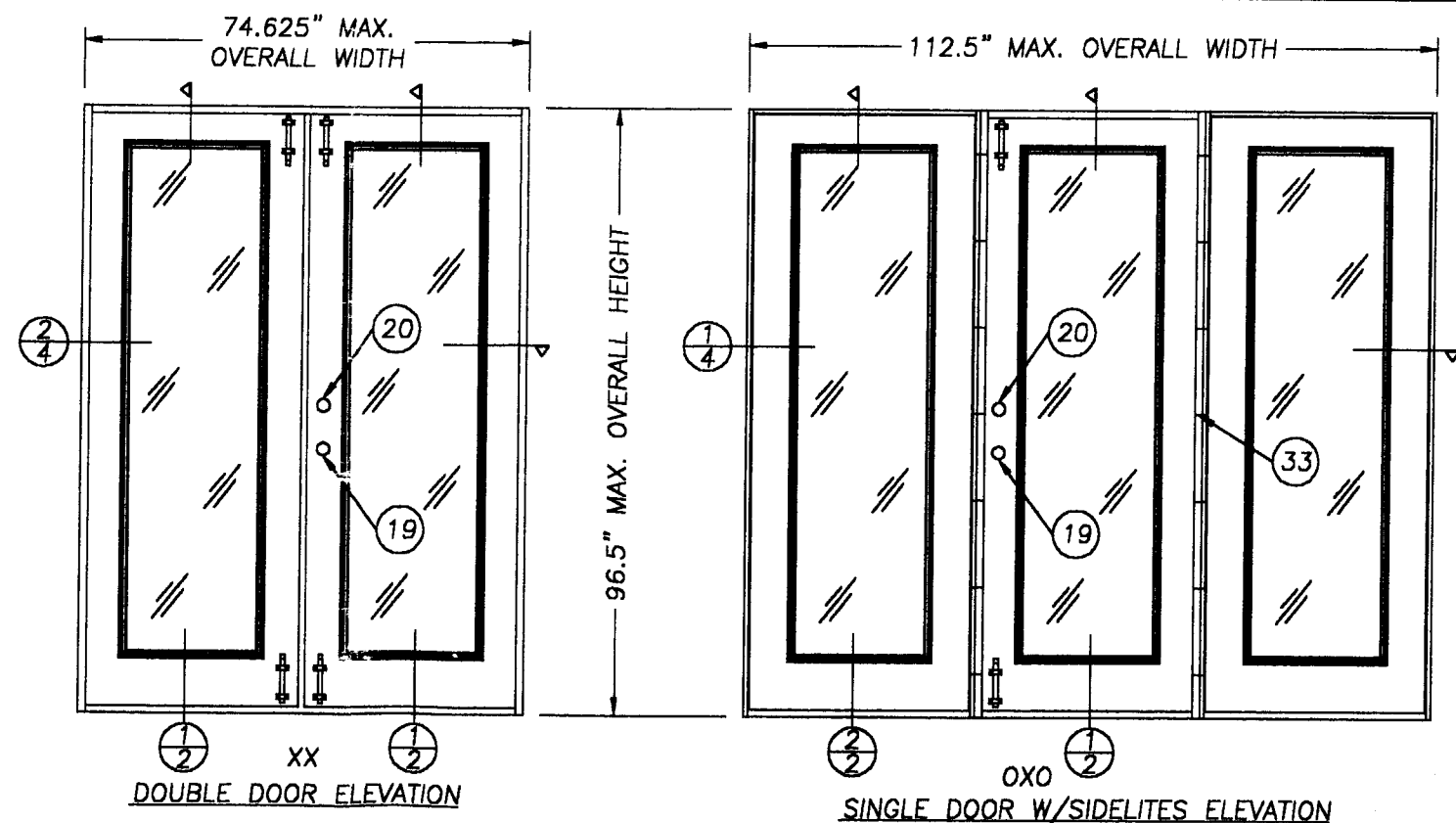
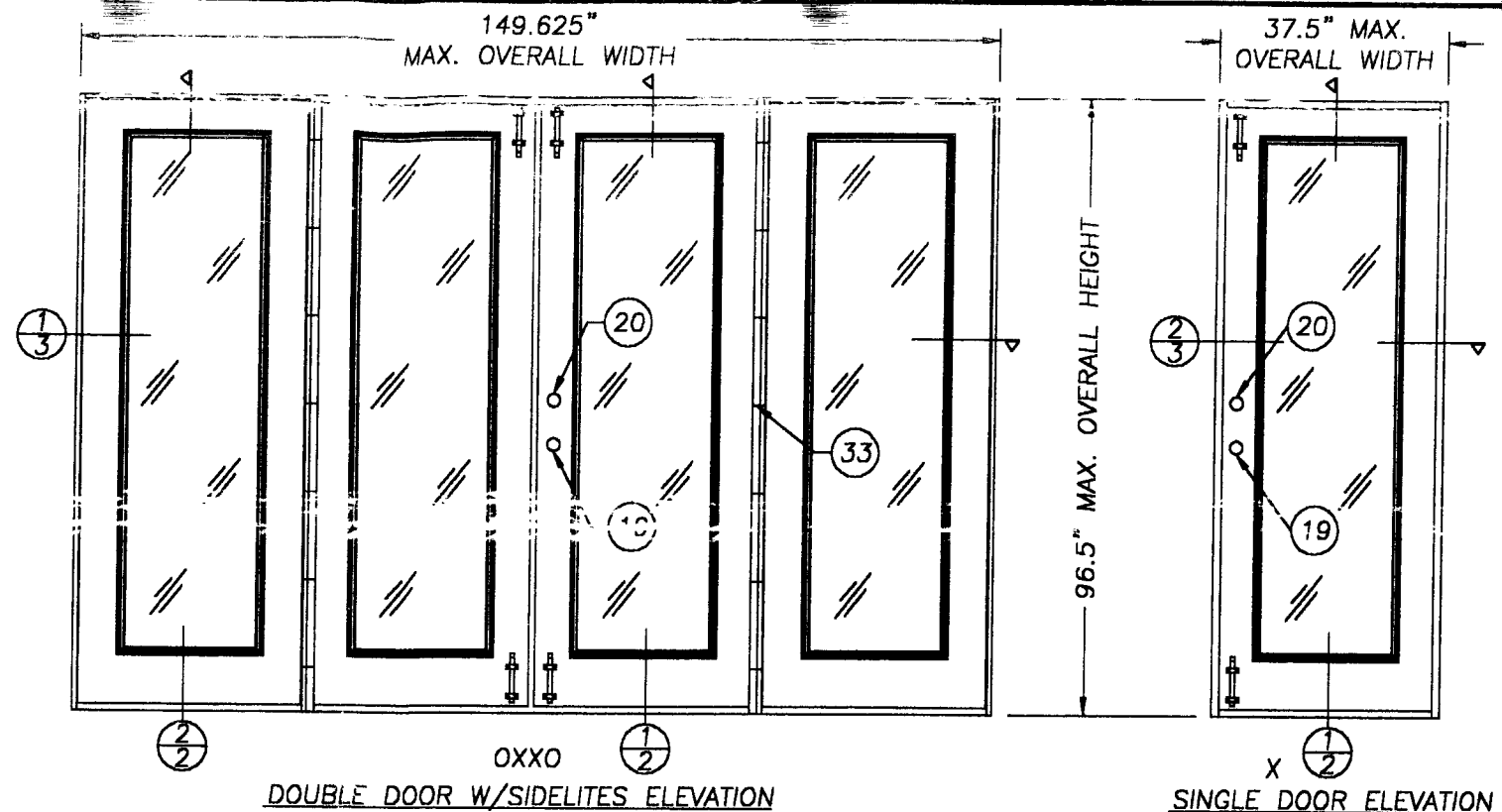
**Core design:** Polyurethane foam core,  
with 1.9 lbs. density by BASF.

**Construction:** Flush or embossed type. The vertical  
edges of the skin, are rolled formed to provide a  
mechanical interlock with finger jointed pine stiles.  
Wood composite end rails are butt jointed to stiles  
at corners. Panels are sandwich glazed using a two  
piece PVC lite frame with mitered & welded corners.


## TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	COMMON (GENERAL NOTES, TYPICAL ELEVATION)
2	VERTICAL CROSS SECTIONS & BILL OF MATERIALS
3	HORIZONTAL CROSS SECTIONS & DOOR MODELS
4	HORIZONTAL CROSS SECTIONS & GLAZING DETAILS
5	ANCHORING LOCATIONS
6	ANCHORING LOCATIONS

DESIGN PRESSURE RATING	
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED
POSITIVE	+ 48.0 PSF
NEGATIVE	- 51.0 PSF



ALL DOOR MODELS ARE VIEWED  
FROM THE INTERIOR SIDE  
(OUTSWING DOORS)

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 02-041801  
Expiration Date 04/05/07  
By   
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE APRIL 05, 2001  
BY Isiaq J. Chanda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-026786

THERMA-TRU®

108 MUTZFELD Rd.  
BUTLER, IN 46721  
PH. (219) 868-5811

PRODUCT:  
THERMA-TRU WOODEDGE  
OUTSWING UP TO 12'-0" x  
8'-0" W/3'-0" SIDELITES

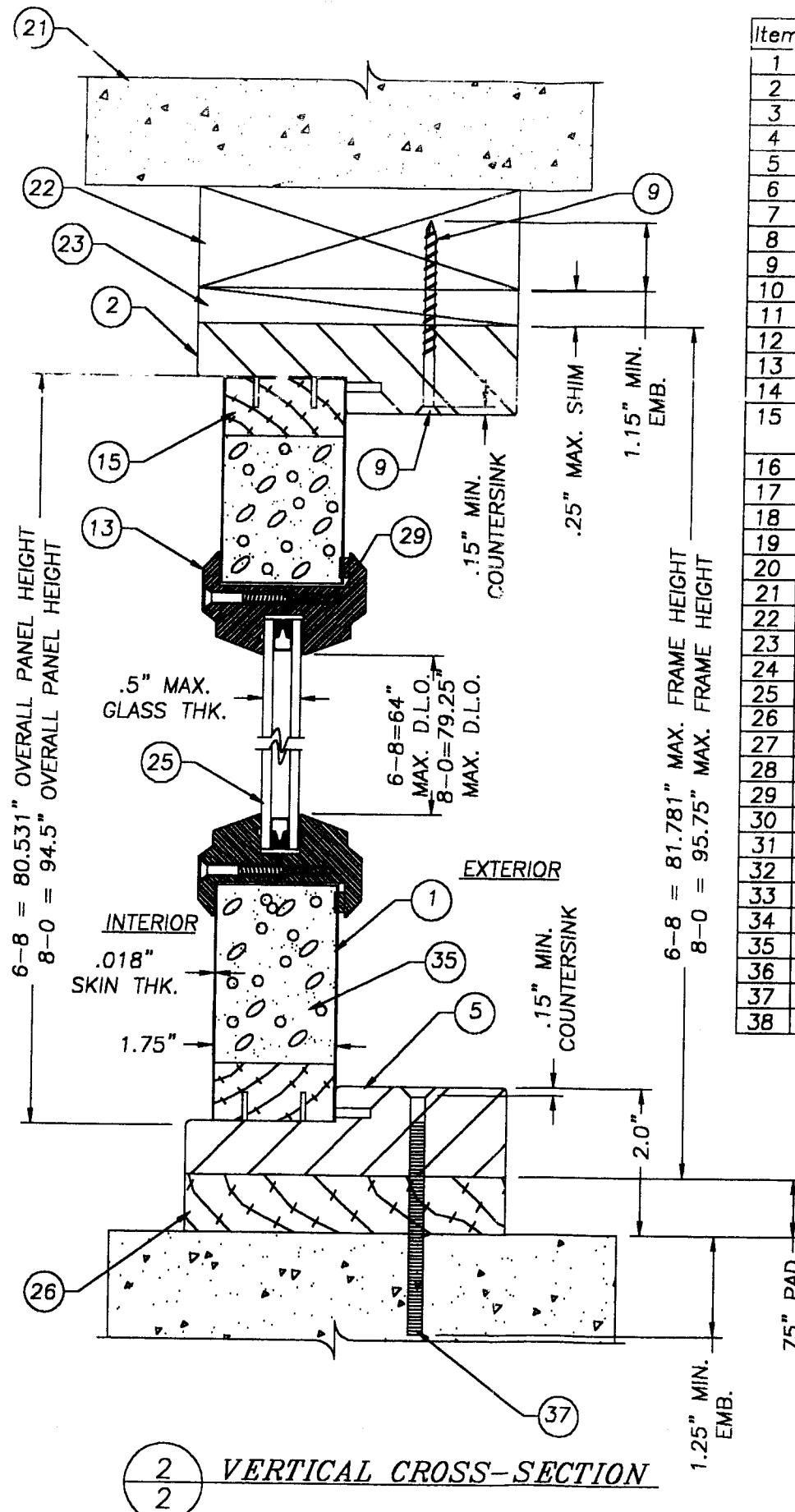
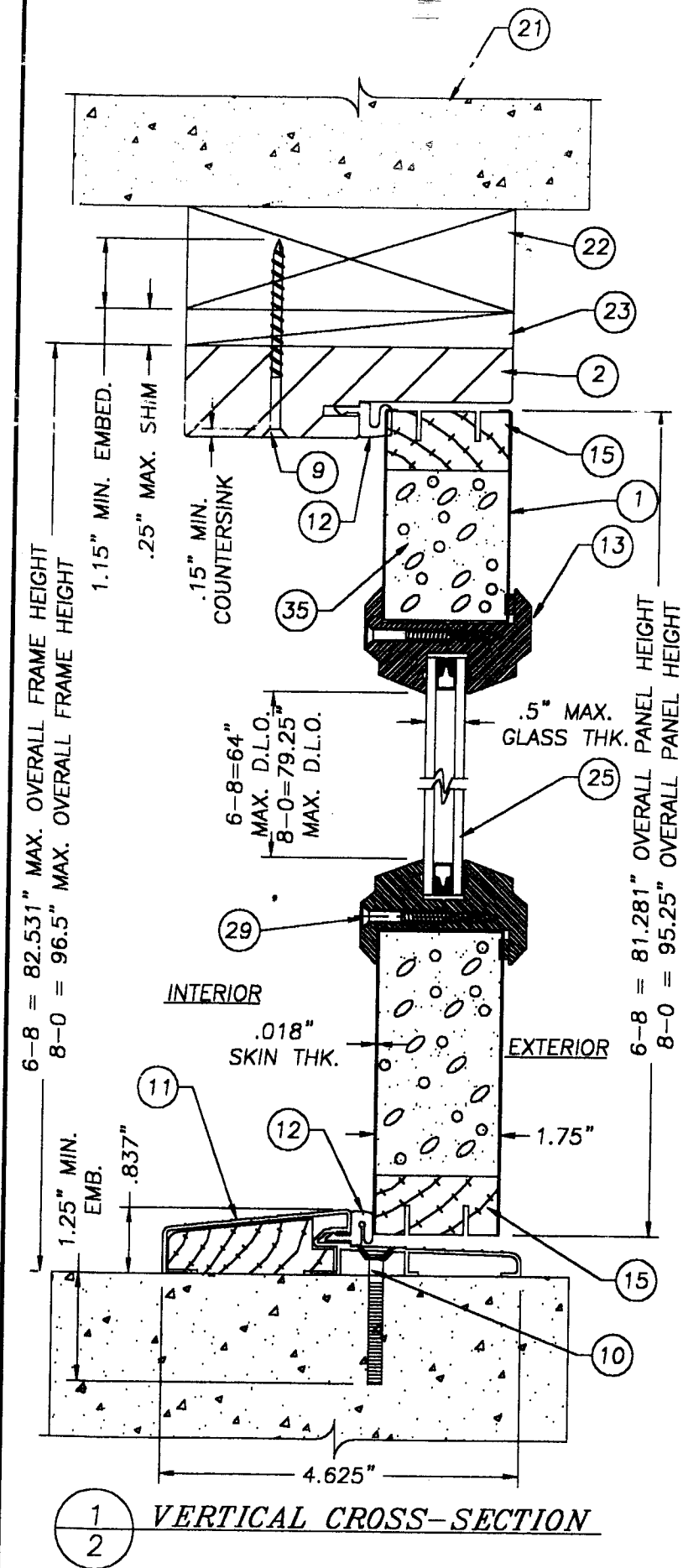
PART OR ASSEMBLY:

ELEVATIONS AND  
GENERAL NOTES

NO.	DATE	REVISIONS
2	3/09/01	GENERAL REVISION RW
1	4/11/00	GENERAL REVISION TJH

RW BUILDING  
CONSULTANTS, INC.  
813.684.3831

DATE: 3/3/00  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: S-2003  
SHEET 1 OF 6



Item	DESCRIPTION	Material
1	CONSTRUC. SERIES DOOR (25GA. .018\" MIN.)	STEEL
2	4 1/2\" HEADER (THERMA-TRU)	WOOD
3	4 1/2\" LATCH JAMB (THERMA-TRU, PONDEROSA PINE)	WOOD
4	4 1/2\" HINGE JAMB (THERMA-TRU, PONDEROSA PINE)	WOOD
5	4 1/2\" BLANK JAMB (THERMA-TRU, PONDEROSA PINE)	WOOD
6	4\" x 4\" HINGE .097\" THK. (THERMA-TRU)	STEEL
7	#9 x 3/4\" lg. (Hinge to Frame)	STEEL
8	#10 WOOD SCREW X 2 1/2\" LG.	STEEL
9	#8 x 2 1/2\" LG. WOOD SCREW	STEEL
10	3/16\" TAPCON ANCHOR (ELCO, 1.75\" MIN. LG.)	STEEL
11	ONE PIECE BUMP FACE THRESHOLD (THERMA-TRU)	ALUM./WOOD
12	COMPRESSION WEATHERSTRIP (THERMA-TRU)	
13	PLASTIC LIP LITE FRAME (PVC, THERMA-TRU)	PVC
14	#10 x 1 1/4\" LG. TYPE \"A\" FLATHEAD	STEEL
15	TOP & BOTTOM RAIL (1.75\" x 1.625\") (THERMA-TRU, PONDEROSA PINE)	WOOD
16	BLANK SIDE STYLE (THERMA-TRU, PONDEROSA PINE)	WOOD
17	#8 x 1/2\" LG. TYPE \"AB\" PANHEAD	STEEL
18	#10 WOOD SCREW X 2\" LG.	STEEL
19	KWIKSET 200 DL PASSAGE	
20	KWIKSET 660 DEADBOLT	
21	MASONRY WALL	
22	2x WOOD BUCK	WOOD
23	MAX. 1/4\" SHIM MATERIAL	WOOD
24	ASTRAGAL (.052\" WALL THK.)	WOOD/ALUM.
25	GLAZING, 1/2\" INSULATED TEMPERED GLASS	GLASS
26	3/4\" THK. PRESSURE TREATED SIDELITE PAD	WOOD
27	#12 x 1/2\" LG. PANHEAD SHEET METAL SCREW	STEEL
28	ASTRAGAL WEATHERSTRIP	VINYL
29	#6-18 x 1 3/4\" PHILLIPS FLATHEAD SCREW	STEEL
30	#9 x 1\" LG. PHILLIPS FLATHEAD SCREW	STEEL
31	LATCH SIDE STYLE (THERMA-TRU, PONDEROSA PINE)	WOOD
32	HINGE SIDE STYLE (THERMA-TRU, PONDEROSA PINE)	WOOD
33	CORRUGATED STAPLE FASTENER (1 1/2\" X 3/4\")	STEEL
34	LOCK BLOCK (4\" x 11\" x 1.625\")	WOOD
35	POLYURETHANE FOAM (BASF, 1.9lbs. DENSITY)	FOAM
36	IVES SURFACE BOLT (.25\" STEEL)	STEEL
37	3/16\" TAPCON ANCHOR (ELCO, 3.25\" MIN. LG.)	STEEL
38	1/8\" THK. CELLULAR GLAZING TAPE (STIK-II TAPE)	-

NOTE:  
SIDELITE IS DIRECT SET INTO JAMB WITH  
#10 x 2\" PH.F.H. WOOD SCREWS AT 6\"  
FROM EACH END AND A MAX. OF 12\"  
O.C. ON VERTICAL LEG JAMBS ONLY.

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0418.01  
Expiration Date 04/05/07  
By *[Signature]*  
Miami-Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE APRIL 05, 2001  
BY *[Signature]*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0207-06

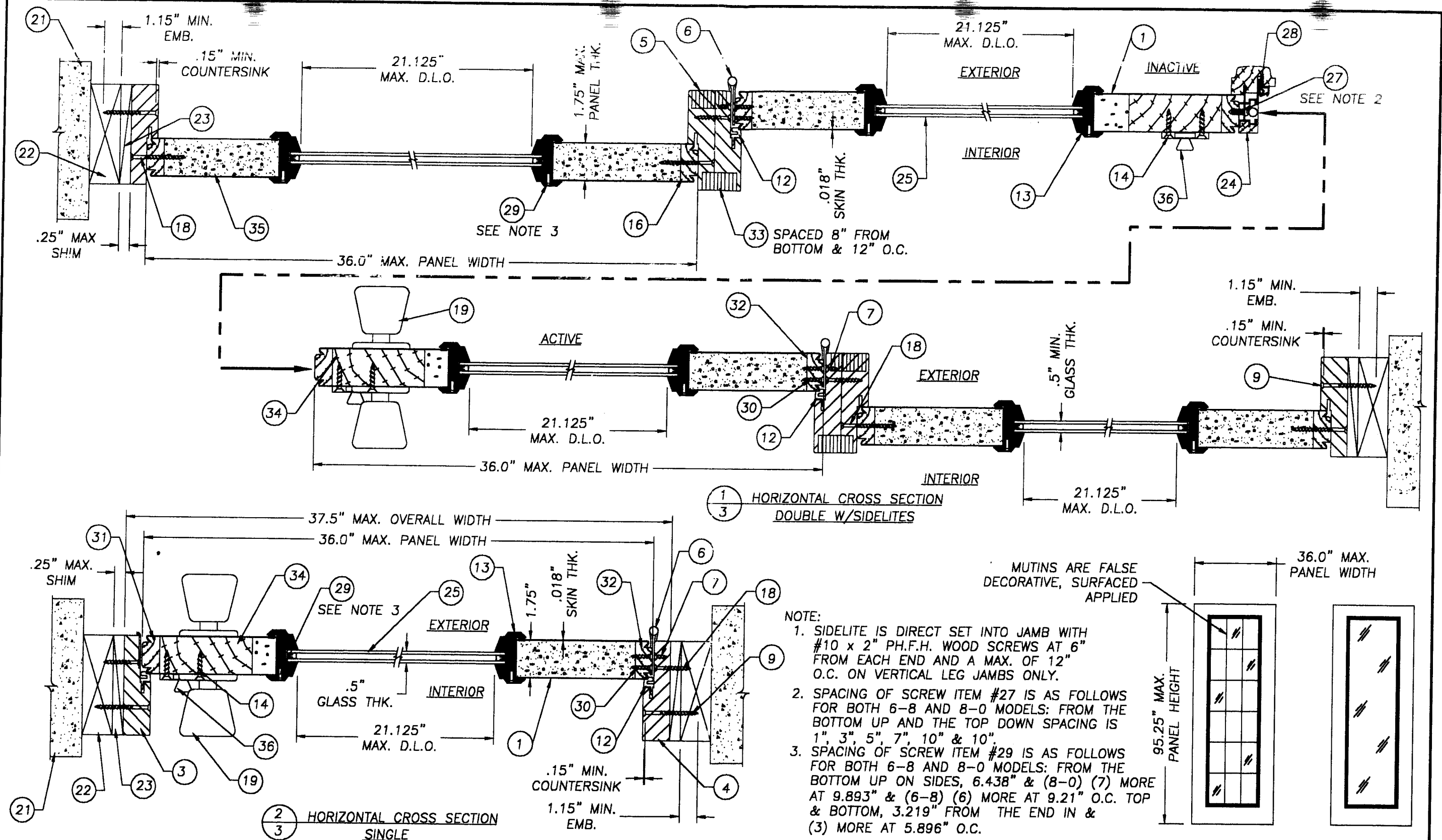
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DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: S-2003  
SHEET 2 OF 6

**RW** BUILDING  
CONSULTANTS, INC.  
813.684.3831

**THERMA-TRU®**  
108 MUTZFELD RD.  
BUTLER, IN 46721  
PH. (219) 868-5811

PRODUCT: THERMA TRU WOODEDGE  
OUTSWING UP TO 12-0\" x  
8-0\" W/3-0\" SIDELITES  
PART OR ASSEMBLY:  
VERTICAL CROSS SECTIONS  
& BILL OF MATERIALS

NO.	DATE	REVISIONS
2	3/09/01	GENERAL REVISION RW
1	4/11/00	GENERAL REVISION TJH
1		BY



**THERMA-TRU®**  
 108 MUTZFELD Rd.  
 BUTLER, IN 46721  
 PH. (219) 868-5811

NO.	DATE	REVISIONS	BY
2	3/09/01	GENERAL REVISION	RW
1	4/11/00	GENERAL REVISION	TJH

PRODUCT:  
 THERMA TRU WOODEDGE  
 OUTSWING UP TO 12-0 x  
 8-0 W/3-0 SIDELITES

PART OR ASSEMBLY:  
 HORIZONTAL CROSS  
 SECTIONS & DOOR MODELS

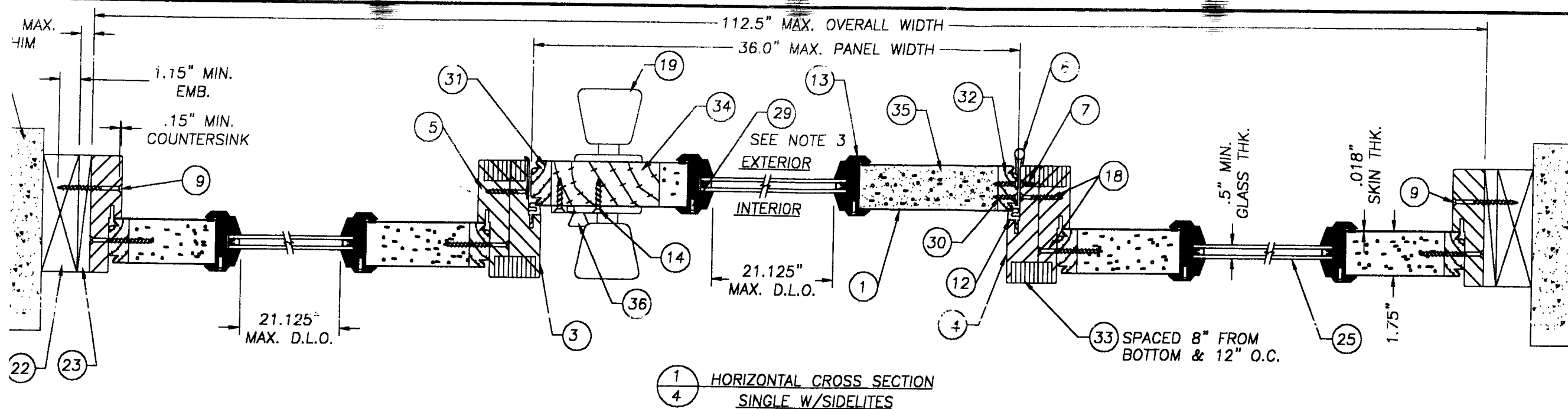
**RW**  
 BUILDING  
 CONSULTANTS,  
 INC.  
 813.684.3831

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 02-0418.01  
 Expiration Date 04/05/07

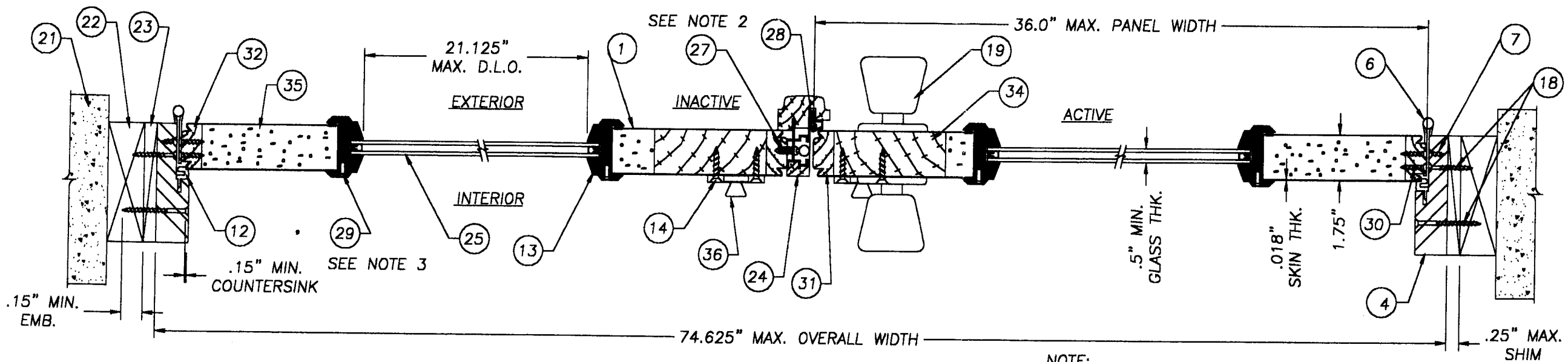
By *[Signature]*  
 Miami Dade Product Control  
 Division

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE APRIL 05, 2001  
 BY *[Signature]*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-0207.06

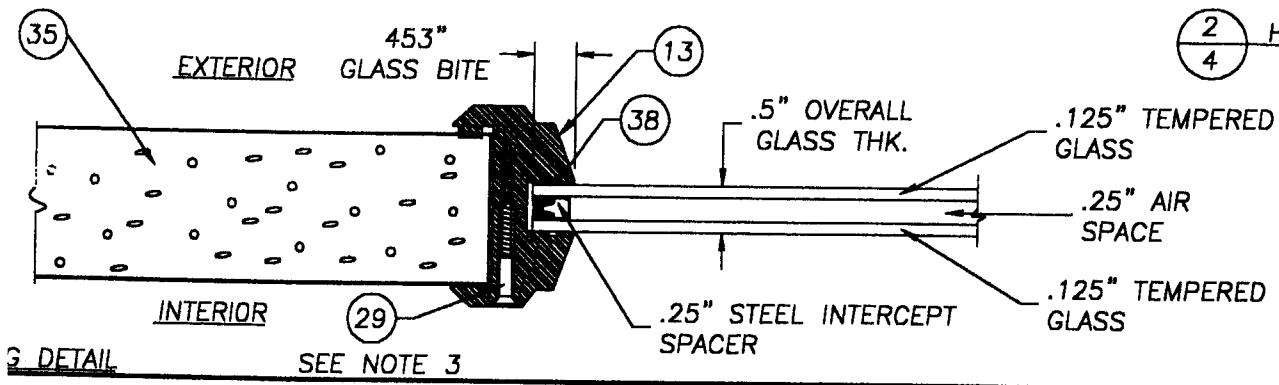
DATE: 3/3/00  
 SCALE: N.T.S.  
 DWG. BY: TJH  
 CHK. BY: RW  
 DRAWING NO.: S-2003  
 SHEET 3 OF 6



1  
4 HORIZONTAL CROSS SECTION  
SINGLE W/SIDELITES



2  
4 HORIZONTAL CROSS SECTION  
DOUBLE



3 DETAIL SEE NOTE 3

- NOTE:
1. SIDELITE IS DIRECT SET INTO JAMB WITH #10 x 2" PH.F.H. WOOD SCREWS AT 6" FROM EACH END AND A MAX. OF 12" O.C. ON VERTICAL LEG JAMBS ONLY.
  2. SPACING OF SCREW ITEM #27 IS AS FOLLOWS FOR BOTH 6-8 AND 8-0 MODELS: FROM THE BOTTOM UP AND THE TOP DOWN SPACING IS 1", 3", 5", 7", 10" & 10".
  3. SPACING OF SCREW ITEM #29 IS AS FOLLOWS FOR BOTH 6-8 AND 8-0 MODELS: FROM THE BOTTOM UP ON SIDES, 6.438" & (8-0) (7) MORE AT 9.893" & (6-8) (6) MORE AT 9.21" O.C. TOP & BOTTOM, 3.219" FROM THE END IN & (3) MORE AT 5.896" O.C.

**THERMA TRU®**  
108 MUTZFELD Rd.  
BUTLER, IN 46721  
PH. (219) 868-5811

NO.	DATE	REVISIONS	BY
2	3/09/01	GENERAL REVISION	RW
1	4/11/00	GENERAL REVISION	TJH

PRODUCT:  
THERMA TRU WOODEDGE  
OUTSWING UP TO 12-0 x  
8-0 W/3-0 SIDELITES

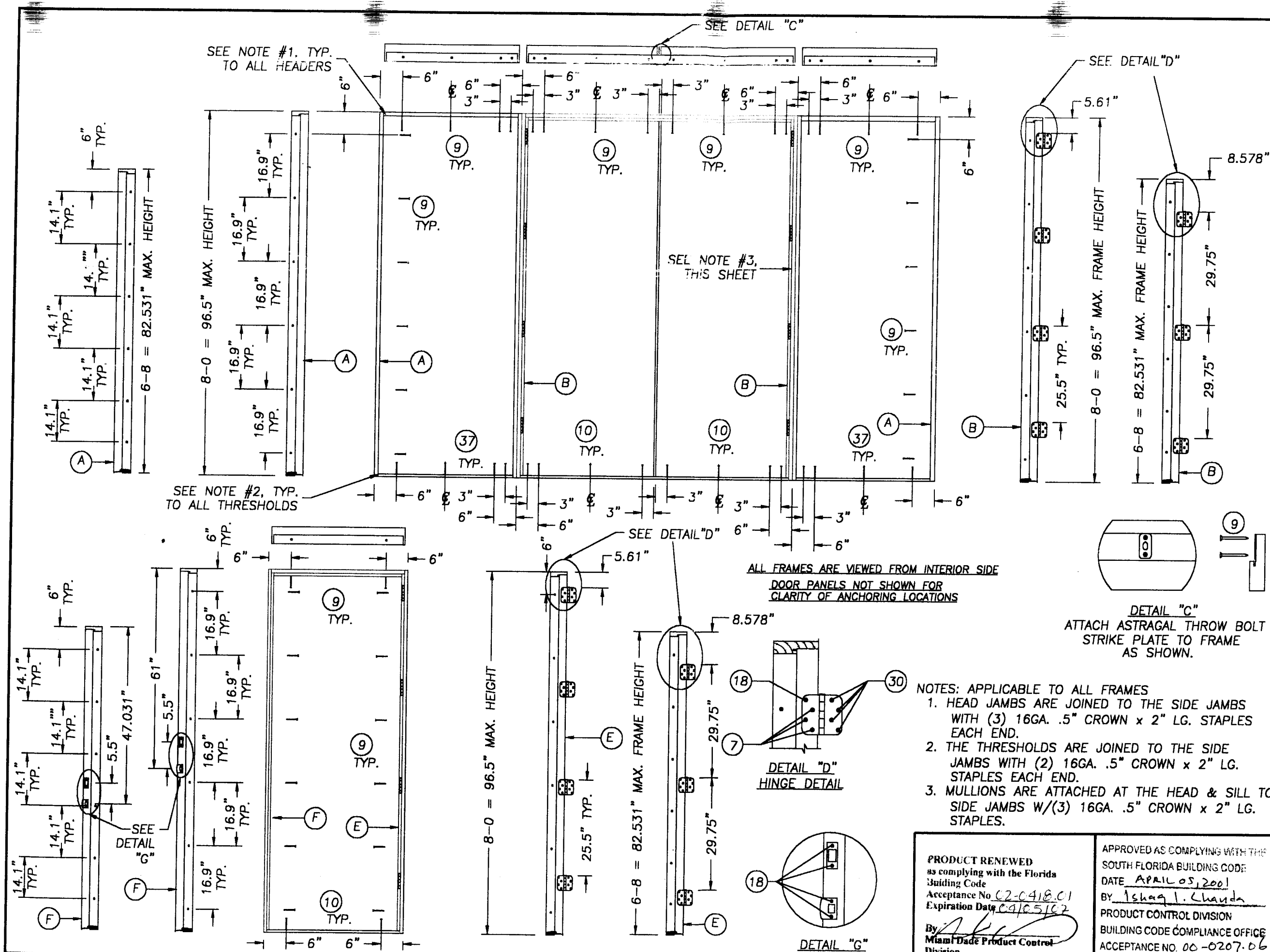
PART OR ASSEMBLY:  
HORIZONTAL CROSS  
SECTIONS & GLAZING DETAIL

*RW*  
BUILDING  
CONSULTANTS,  
INC.  
815.684.3831

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0418.01  
Expiration Date 04/05/07  
By *[Signature]*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE APRIL 05, 2001  
BY *[Signature]*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0207.06

DATE: 3/3/00  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: S-2003  
SHEET 4 OF 6



**THERMA TRU®**  
108 MUTZFELD RD.  
BUTLER, IN 46721  
PH. (219) 868-5811

PRODUCT: THERMA TRU WOODEDGE  
OUTSWING UP TO 12-0 x  
8-0 W/3-0 SIDELITES  
PART OR ASSEMBLY:  
ANCHORING LAYOUTS

NO.	DATE	REVISIONS
2	3/09/01	GENERAL REVISION
1	4/11/00	GENERAL REVISION
1		BY
		TJH
		RW

**RW** BUILDING  
CONSULTANTS, INC.  
813.684.3831

DATE: 3/2/00  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: S-2003  
SHEET 5 OF 6

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. C2-C418.01  
Expiration Date 09/05/07  
By: [Signature]  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE APRIL 05, 2001  
BY: Ishag I. Chaudh  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0207.06



